

Dry Edible Beans

Supplies Tight for Most Classes, Prices Higher

Dry bean growers in States such as North Dakota and Minnesota struggled to bring harvest to a close a month later than usual this year. With the crop now safely in the bins, the December estimate of the 2004 U.S. dry edible bean crop indicated a decline of 19 percent from a year ago to 18.1 million cwt. National dry bean output was also 3-percent below the October forecast. The small crop this year reflects reductions of about one-third in output for three of the top five States, with the greatest reductions from a year earlier in North Dakota (down 39 percent), Minnesota (down 39 percent), and Nebraska (down 25 percent). Despite unattractive dry bean prices this spring and strong prices for competing crops, dry bean plantings only declined 3 percent. However, below-trend yields (down 11 percent) and a return to near-average acreage losses (10 percent was unharvested) following last year's excellent weather conditions accounted for most of the reduction in dry bean production.

Even with reduced demand caused by rising prices, stocks of many classes are likely to be low or exhausted by next fall. With prices much higher, imports will likely rise. Imports as a share of consumption have more than doubled from 4 percent during the 1980s and 1990s to 10 percent so far this decade. Even with increased imports, domestic supplies will likely remain below average for most classes in the coming months. Thus, continuing high dry bean prices along with expected lower prices for competing grains will set the stage for a significant increase in area planted next spring.

U.S. dry bean production was the lowest since 1983 (15.5 million cwt) when growers opted to sow higher-priced alternative crops, substantially reducing dry bean plantings. In 2004/05, black beans were the only major class to experience an increase in output although production was also higher for chickpeas, small red, small white, and cranberry beans. Output for several classes was the lowest in years, with a few setting or approaching record lows. Some of these were as follows:

- Navy bean production continues to trend lower, reaching a record low (the previous low was in 1921) this fall due to a 21-percent reduction in yields;

Table 10--U.S. dry beans: Production by class, 2000-2004

Item	2000	2001	2002	--1,000 cwt--		Change
				2003	2004	2003-04
						Percent
Pinto	10,778	8,750	13,188	10,453	8,034	-23.1
Navy	4,771	2,311	5,389	2,514	2,141	-14.8
Great Northern	2,489	2,108	1,558	2,216	950	-57.1
Black	1,336	783	3,120	1,263	1,875	48.5
Lt. red kidney	1,352	776	1,207	1,095	827	-24.5
Dk. red kidney	1,014	736	1,136	845	679	-19.6
Garbanzo	1,334	1,612	861	417	567	36.0
Small red	313	172	592	581	601	3.4
Pink	320	326	596	612	525	-14.2
Blackeye	382	553	543	785	379	-51.7
Babylima	542	235	501	325	300	-7.7
Large lima	437	326	334	369	331	-10.3
Cranberry	449	147	359	190	192	1.1
Others	1,026	775	928	827	717	-13.3
United States	26,543	19,610	30,312	22,492	18,118	-19.4

Source: National Agricultural Statistics Service, USDA.

- Light red kidney output was the second lowest since 1990, with per-acre yield down 9 percent and area harvested 17 percent lower;
- Great Northern production was the second lowest since 1927, but comfortably ahead of 1993's small crop;
- Pinto bean production was the lowest since 1993 as both harvested area (down 10 percent) and yield (down 14 percent) were reduced;
- Dark red kidney output was the lowest since records by type of kidney bean began in 1990 (although output may have been lower in 1988 or 1983);
- Large lima output continues to trend lower and was the third lowest on record;
- Blackeye bean output was the smallest since 1949, with output in both Texas and California lower due to reductions in area and yield.

Further observations regarding production by class in several major States include:

- With reduced acreage and rain and frost-affected yields, North Dakota's 4.8 million cwt crop was the State's smallest since 1993, with notable reductions in the top two crops--pinto (down 39 percent) and navy (down 44 percent) beans;
- Michigan's navy bean crop was that State's third smallest on record, with all three record lows occurring since 2001;
- In Nebraska, the signature bean crop, Great Northern, was the second smallest since 1970, while the light-red kidney bean crop was the smallest since 1988;
- California's dry bean crop was the smallest since records began in 1919 as lima and blackeye output continue to trend lower;
- Like neighboring North Dakota, Minnesota's production was reduced by heavy rains and frost, with output of navy beans (down 46 percent), pintos (down 51 percent), and dark red kidney beans (down 26 percent) each declining.

Short supplies for several bean classes are evident in the sharply higher dealer and grower prices seen in the market. Compared with a year earlier, the greatest increases in mid-December dealer prices were noted for Colorado pinto beans (up 88 percent), Michigan navy beans (up 40 percent), baby lima (up 32 percent), dark-red kidney beans (up 29 percent), light-red kidney beans (up 24 percent), and cranberry beans (21 percent). November grower prices for all dry beans averaged \$27.20 per cwt—42 percent above a year earlier.

Table 11--U.S. dry beans: Monthly grower prices for selected classes, 2003-2004

Commodity	2003		2004		Chg. prev year:	
	Oct.	Nov.	Oct.	Nov.	Oct.	Nov.
	--- Cents per pound ---				--- Percent ---	
All dry beans	17.60	19.10	24.50	27.20	39.2	42.4
Pinto (ND/MN)	14.00	14.00	28.88	33.40	106.3	138.6
Navy (pea bean) (MI)	16.50	17.75	26.38	26.50	59.9	49.3
Great Northern (NE/WY)	15.88	15.00	17.50	17.50	10.2	16.7
Black (MI)	17.63	18.25	19.13	18.50	8.5	1.4
Light red kidney (MI)	23.31	22.75	27.75	27.50	--	20.9
Dark red kidney (MN/WI)	21.38	21.00	29.13	28.80	36.2	37.1
Small red (ID)	21.00	21.00	22.50	22.50	7.1	7.1
Baby lima (CA)	30.00	30.00	39.50	39.00	31.7	30.0
Large lima (CA)	41.69	41.00	41.50	41.80	-0.5	2.0
Blackeye (CA)	29.00	28.25	28.06	28.45	-3.2	0.7
Pink (ID)	20.50	20.00	22.63	22.80	10.4	14.0

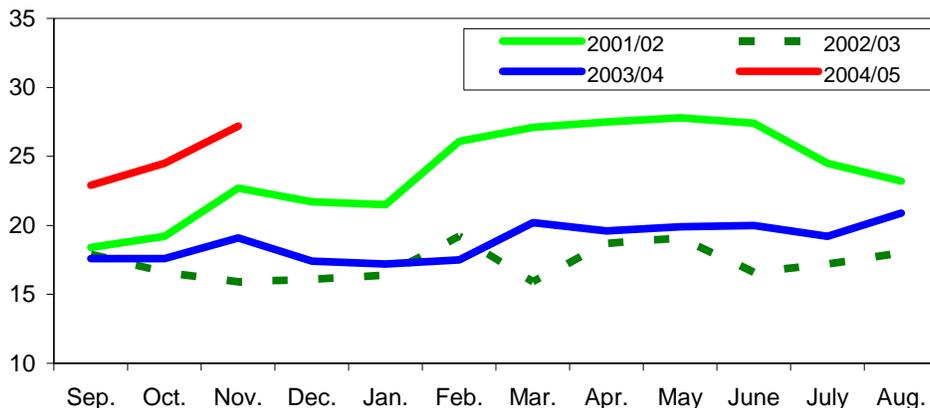
-- = not available.

Source: *Bean Market News*, AMS, USDA.

Figure 5

U.S. dry edible bean grower prices are rising

Cwt/acre



Source: Market News, Agricultural Marketing Service, USDA.

Table 12--U.S. dry bean export volume

Item	Crop year 2003/04	September - October			Change 2003-04 Percent
		2002/03	2003/04	2004/05	
		1000 cwt			
Pinto	2,002	353	405	227	-44
Navy	1,212	315	236	223	-6
Black	816	137	447	181	-59
Great Northern	427	73	210	67	-68
Lgt red kidney	57	35	14	8	-41
Dk red kidney	192	38	39	39	1
Small red	232	14	36	16	-57
Garbanzo	149	74	20	72	253
Baby lima	195	21	34	20	-41
Large lima	99	9	16	25	59
Blackeyes	20	20	4	6	55
Cranberry	97	40	28	8	-72
Other	610	127	194	83	-57
Total	6,106	1,256	1,684	975	-42

Source: Bureau of the Census, U.S. Department of Commerce.

Exports Expected To Drop, Imports To Rise in 2004/05

During the 2004/05 marketing year (September-August), dry bean export volume is expected to decline by about one-fourth to the lowest level since 1985. Given lower supplies, higher prices, and relatively constant domestic demand, export volume is likely to decline again for most bean classes. In 2003/04, export volume fell 7 percent below a year earlier to 6.11 million cwt—the lowest since 1993/94 (also 6.11 million cwt). On a calendar year basis, export volume has declined annually since reaching its most recent peak in 1998.

On the other side of the ledger, imports of dry beans are expected to rise by about one-fifth in 2004/05. Import volume could rival the record high experienced in 2001/02 (278 million lbs). Dry bean imports rose 6 percent to 183 million pounds during the 2003/04 crop year. Canada, Mexico, and China have been the top three foreign suppliers of dry beans during the past few years.

Pinto Crop Down, Prices Higher

Pinto bean output is estimated to have declined 23 percent to 8.0 million cwt (bags)—the smallest crop since 1993. Area planted was down 2 percent but with rain and frost, acreage abandonment increased, leaving area harvested down 10 percent to 574,200 acres. With excess rain and early frost, productivity per acre was reduced, with yields averaging 13.99 bags—down 14 percent from a year earlier and 15 percent below trend. Output was down in 9 of 14 producing States including North Dakota, the leading producer. North Dakota accounted for 44 percent of the crop—down from an average of 55 percent the previous 2 years.

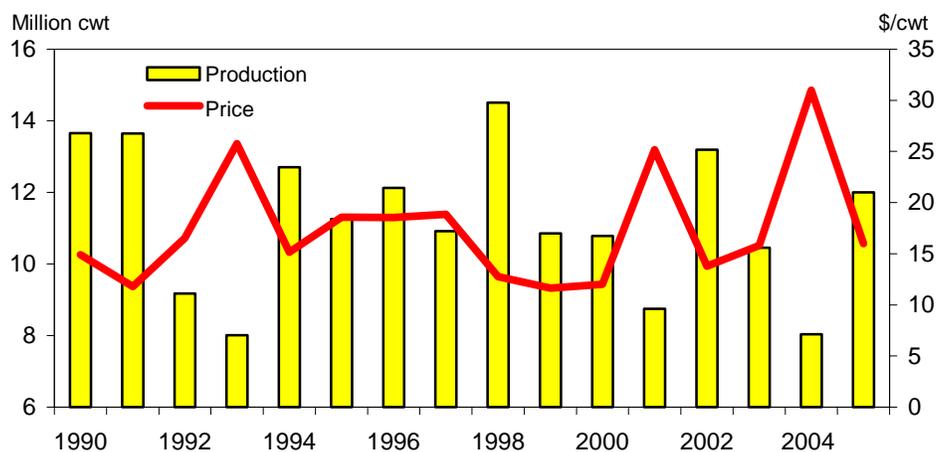
Given the substantial reduction in crop size this year, pinto stocks will likely be drawn down to very low levels by next summer, which will add strength to grower and dealer prices. Dealer prices (CO/NE) reached \$38.50 in mid-December, up 95 percent from the low levels experienced a year ago and the highest on record for that month. Grower prices in North Dakota-Minnesota had climbed to \$32/cwt by mid-December—the highest average price for that month since records began in 1990. The reduction in stocks and much higher pinto prices in relation to other crops will likely set the stage for a substantial increase in planted area for 2005.

Pinto bean exports rose 60 percent in 2003/04 to 200 million pounds. Pinto bean export volume, which relies heavily on shipments for food aid, began to slow in September and October (year-to-date volume was down 44 percent from a year earlier)—likely a reaction to rising prices and uncertainty over the size and quality of the new crop. Since 1997, pinto exports have ranged from a low of 142 million pounds in 1999 to a high of 211 million pounds in both 1997/98 and 1998/99. About 8 percent of pinto bean supplies (production, imports, and estimated stocks) were exported during calendar 2003—down from 12 percent in 2001 and 2002. This was the lowest share of supply exported since 1992 when just under 7 percent of supplies were exported.

The U.S. traditionally imports few pinto beans (largely from Canada) but volume has been on the rise since 1995. In the previous 3 years, pinto exports have averaged 24 million pounds—about 3 percent of domestic consumption. Pinto imports this year could more than double the 18 million pounds of 2003/04 and account for around 4 percent of domestic consumption.

Figure 6

U.S. pinto beans: Production & grower price



Sources: *Crop Production and Agricultural Prices*, NASS, USDA except 2004 from ERS.

DB-Table 1--Dry edible beans: Monthly grower prices by class, crop year 1999-2004

Class	Crop year	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Average	Change:
															Nov. to Nov.
															Percent
<i>Dollars/cwt</i>															
All beans 1/	1999	18.00	17.10	17.20	16.10	15.80	15.60	14.50	15.70	16.20	14.70	14.20	13.80	15.74	-15.3%
	2000	15.50	15.70	15.50	14.40	15.10	15.30	14.90	15.60	16.90	16.40	16.80	17.40	15.79	-9.9%
	2001	18.40	19.20	22.70	21.70	21.50	26.10	27.10	27.50	27.80	27.40	24.50	23.20	23.93	46.5%
	2002	17.90	16.60	15.90	16.10	16.40	19.20	15.90	18.70	19.10	16.60	17.20	18.00	17.30	-30.0%
	2003p	17.70	17.80	19.20	17.20	17.00	17.50	21.10	19.60	19.90	20.10	19.30	20.90	18.94	20.8%
2004p	22.90	24.50	27.20											41.7%	
Pinto 2/	1999	15.00	13.50	12.50	11.50	11.00	11.00	10.63	10.50	10.50	10.50	11.50	11.50	11.64	-16.0%
	2000	11.75	12.30	11.94	11.67	10.38	10.38	10.63	11.19	11.95	13.13	14.30	14.50	12.01	-4.5%
	2001	16.17	17.15	20.25	22.33	25.75	29.75	31.50	30.60	30.50	30.75	27.10	20.25	25.18	69.6%
	2002	15.38	14.50	14.00	13.83	13.00	12.63	12.63	13.00	13.50	13.75	14.60	14.63	13.79	-30.9%
	2003p	14.40	14.00	14.00	14.33	14.63	15.13	16.00	17.00	17.50	17.50	17.50	17.50	15.79	0.0%
2004p	23.75	28.88	33.50											139.3%	
Navy (pea bean) 3/ No. 1s.	1999	19.06	17.25	16.30	13.17	11.17	11.10	11.00	11.00	10.80	10.50	10.50	10.50	12.70	-15.9%
	2000	10.69	10.90	10.94	10.75	10.50	10.50	10.50	10.50	10.65	12.00	12.50	13.50	11.16	-32.9%
	2001	18.25	19.50	21.75	23.17	23.63	23.75	23.00	20.55	20.00	20.00	18.20	17.00	20.73	98.8%
	2002	13.75	12.50	11.00	11.00	11.00	10.44	10.25	11.60	12.00	12.75	15.00	15.00	12.23	-49.4%
	2003p	16.00	16.50	17.75	17.67	17.50	17.50	18.60	19.75	20.00	20.20	20.50	20.50	18.54	61.4%
2004p	25.13	26.38	26.63											50.0%	
Great Northern 4/	1999	18.44	16.72	16.58	15.50	14.83	15.00	15.00	15.00	15.60	16.00	16.00	16.20	15.91	-6.0%
	2000	16.38	16.00	15.75	15.00	14.50	14.00	14.50	15.00	15.00	15.00	15.10	16.13	15.20	-5.0%
	2001	16.50	16.50	16.38	16.33	16.00	16.00	16.00	16.00	16.00	16.00	17.20	19.00	16.49	4.0%
	2002	20.00	18.70	18.00	18.00	18.00	18.00	18.00	18.30	19.38	21.00	21.80	20.00	19.10	9.9%
	2003p	17.20	15.88	15.00	15.00	15.00	15.00	15.00	15.00	15.00	15.00	15.00	15.00	15.26	-16.7%
2004p	16.42	17.50	17.50											16.7%	
Light red kidney 3/	1999	21.38	21.75	20.90	20.83	19.83	19.70	19.63	19.50	19.50	19.50	19.50	19.50	20.13	-23.0%
	2000	19.88	20.40	20.25	19.50	19.50	19.13	19.50	19.38	19.50	19.25	19.00	19.38	19.56	-3.1%
	2001	20.50	23.30	25.25	25.67	25.00	28.00	28.00	28.00	27.75	27.00	27.00	27.00	26.04	24.7%
	2002	22.00	22.00	21.50	21.50	21.50	22.00	21.50	21.70	22.00	--	--	--	21.74	-14.9%
	2003p	22.63	23.31	22.75	22.75	22.75	22.50	22.50	23.00	23.25	24.20	24.38	24.00	23.17	5.8%
2004p	28.25	27.75	27.50											20.9%	
Dark red kidney 5/	1999	21.38	23.00	21.90	20.83	--	19.20	19.00	19.38	19.50	19.50	19.50	19.60	20.25	-21.8%
	2000	20.63	19.60	19.13	18.83	18.50	18.50	18.63	19.00	18.50	18.50	18.80	19.50	19.01	-12.6%
	2001	19.83	24.67	29.50	29.50	29.25	29.50	29.50	29.10	29.00	29.00	29.00	--	27.99	54.2%
	2002	20.33	18.50	17.00	17.00	17.00	17.00	17.63	18.00	21.50	22.50	23.00	23.00	19.37	-42.4%
	2003p	22.20	21.38	21.00	21.50	21.75	22.50	22.90	24.00	22.63	24.50	24.50	24.50	22.78	23.5%
2004p	29.25	29.13	28.88											37.5%	
Black 3/	1999	16.38	14.63	14.20	13.00	12.00	11.30	11.50	11.50	11.20	10.88	11.00	11.00	12.38	-48.8%
	2000	10.75	10.60	10.75	10.50	10.50	10.50	10.50	10.50	11.20	16.25	17.20	17.50	12.23	-24.3%
	2001	25.75	28.65	31.50	33.00	33.38	35.00	35.00	35.00	35.00	35.00	33.38	--	32.79	193.0%
	2002	14.00	12.00	11.50	11.50	11.50	11.50	11.50	12.20	12.50	13.63	16.90	17.50	13.02	-63.5%
	2003p	17.50	17.63	18.25	18.25	18.25	18.13	19.55	21.00	21.63	20.10	20.00	20.00	19.19	58.7%
2004p	21.00	19.13	18.50											1.4%	
Small red 6/	1999	17.25	17.63	16.90	14.67	14.17	14.00	14.00	13.75	13.20	13.00	13.00	13.00	14.55	-13.3%
	2000	15.13	15.50	15.50	15.50	15.38	15.00	15.00	15.38	15.50	16.00	16.50	16.50	15.57	-8.3%
	2001	18.00	19.20	21.13	24.00	25.00	25.50	25.50	25.50	25.50	25.50	25.50	25.50	23.82	36.3%
	2002	20.50	20.00	20.00	20.00	20.00	19.63	19.50	19.50	20.00	20.00	20.00	20.00	19.93	-5.3%
	2003p	21.40	21.00	21.00	21.00	21.00	21.00	20.30	20.50	20.50	20.50	20.50	20.50	20.77	5.0%
2004p	22.33	22.50	22.50											7.1%	
Cranberry 3/	1999	17.13	15.75	16.15	17.00	17.50	18.20	18.00	18.00	18.00	16.88	16.50	19.50	17.38	-45.3%
	2000	22.25	21.70	21.50	21.50	21.00	20.00	18.50	18.88	19.00	19.00	19.30	20.33	20.25	33.1%
	2001	26.50	27.50	28.00	28.00	28.00	28.00	28.00	--	--	--	--	--	27.71	30.2%
	2002	20.50	17.70	17.50	17.50	17.00	17.00	17.00	17.00	--	--	--	--	17.65	-37.5%
	2003p	23.00	23.00	21.00	20.50	20.63	21.00	21.30	21.63	22.00	22.00	--	--	21.61	20.0%
2004p	25.75	24.50	24.50											16.7%	
Pink 6/	1999	16.25	16.13	15.50	14.83	13.83	13.50	13.50	13.50	13.50	13.13	13.00	13.00	14.14	-15.7%
	2000	14.50	14.90	15.50	15.50	15.50	15.25	15.00	15.38	15.80	16.25	16.60	16.50	15.56	0.0%
	2001	18.83	19.10	21.63	24.50	24.75	25.50	25.63	26.00	25.88	25.50	25.50	25.50	24.03	39.5%
	2002	20.50	20.00	20.00	20.00	20.00	19.63	19.50	19.80	20.00	20.00	20.00	20.00	19.95	-7.5%
	2003p	20.50	20.50	20.00	20.00	20.00	20.00	19.70	20.50	20.50	20.50	20.50	20.50	20.27	0.0%
2004p	22.33	22.50	22.50											12.5%	
Baby lima 7/	1999	29.13	28.19	27.80	27.50	27.00	27.00	26.63	26.13	26.00	26.00	26.00	26.05	26.95	-23.8%
	2000	26.13	26.50	25.88	25.83	25.50	24.88	24.19	23.50	23.45	22.88	22.60	23.63	24.58	-6.9%
	2001	24.00	26.70	29.38	29.33	30.25	31.75	34.88	35.40	36.44	36.75	37.00	37.00	32.41	13.5%
	2002	31.75	31.20	30.25	29.92	30.00	30.06	31.38	29.95	30.00	30.00	30.00	30.00	30.38	3.0%
	2003p	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.25	31.30	33.50	37.25	31.03	-0.8%
2004p	39.88	39.50	39.00											30.0%	
Large lima 7/	1999	35.75	34.94	35.00	35.00	35.00	34.70	35.00	34.75	34.40	34.25	34.00	33.70	34.71	-15.4%
	2000	33.50	33.30	33.25	33.42	33.50	33.00	33.00	32.88	32.50	32.50	32.70	33.13	33.06	-5.0%
	2001	33.33	37.95	40.25	40.00	40.13	40.00	40.00	40.60	41.25	41.00	41.00	41.00	39.71	21.1%
	2002	40.88	41.00	41.00	40.67	40.50	40.75	41.13	41.00	40.94	41.00	41.00	41.00	40.91	1.9%
	2003p	41.50	41.69	41.00	41.00	41.00	41.00	41.00	41.00	41.00	41.00	41.00	41.00	41.17	0.0%
2004p	41.50	41.50	41.88											2.1%	
Garbanzo 7/	1999	24.17	25.00	26.60	28.50	27.50	24.50	22.50	--	28.00	28.00	28.00	28.63	26.49	-16.9%
	2000	29.75	29.63	26.83	25.50	25.50	29.00	--	25.00	26.50	--	24.50	24.00	26.62	0.9%
	2001	25.50	25.20	25.50	--	22.00	--	--	--						

DB-Table 2--Dry edible beans: Monthly prices received by growers by State, crop year 2000/01-2004/05

Class	Crop year	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Average 1/	Percent change Nov - Nov	
															Percent	
															<i>Dollars/cwt</i>	<i>Percent</i>
United States	2000	15.50	15.70	15.50	14.40	15.10	15.30	14.90	15.60	16.90	16.40	16.80	17.40	15.79	--	
	2001	18.40	19.20	22.70	21.70	21.50	26.10	27.10	27.50	27.80	27.40	24.50	23.20	23.93	46	
	2002	17.90	16.60	15.90	16.10	16.40	19.20	15.90	18.70	19.10	16.60	17.20	18.00	17.30	-30	
	2003p	17.70	17.80	19.20	17.20	17.00	17.50	21.10	19.60	19.90	20.10	19.30	20.90	18.94	21	
	2004p	22.90	24.50	27.20											42	
California	2000	27.20	27.10	27.20	26.60	26.90	26.90	26.60	26.80	26.80	26.30	26.30	27.00	26.81	--	
	2001	27.20	28.60	31.50	31.20	31.80	31.60	32.70	32.20	32.30	31.90	32.40	33.40	31.40	16	
	2002	32.50	31.70	31.60	32.60	32.50	32.60	36.30	35.00	35.40	35.70	34.20	29.60	33.31	0	
	2003p	32.00	36.10	35.20	35.60	33.80	32.50	36.30	34.80	31.10	34.50	35.80	35.80	34.46	11	
	2004p	35.80	38.70	40.20											14	
Colorado	2000	15.20	15.50	15.50	15.60	15.10	15.10	15.10	15.50	15.60	16.20	17.00	17.70	15.76	--	
	2001	20.50	19.90	19.20	21.00	24.50	26.10	27.30	28.70	28.70	28.60	26.40	23.10	24.50	55	
	2002	21.30	16.60	15.00	15.00	17.80	18.50	17.00	16.50	16.10	16.90	18.10	16.50	17.11	-22	
	2003p	18.00	18.00	17.90	16.10	16.30	16.30	17.70	18.20	18.80	19.60	19.70	20.70	18.11	19	
	2004p	26.20	25.90	28.60											60	
Idaho	2000	17.20	17.90	17.60	17.00	16.90	16.90	17.00	17.20	17.10	17.50	17.70	18.00	17.33	--	
	2001	18.60	18.70	19.20	19.60	20.90	22.40	23.20	23.20	23.20	23.20	23.40	23.50	21.59	9	
	2002p	20.40	19.50	19.10	19.00	19.10	18.80	18.70	17.30	18.10	17.70	13.60	18.20	18.29	-1	
	2003p	18.80	19.10	20.20	17.90	17.10	18.90	18.70	19.30	20.10	19.60	20.20	20.00	19.16	6	
	2004p	22.60	23.70												--	
Michigan	2000	13.70	15.10	13.70	13.00	12.50	12.80	13.10	11.90	12.60	13.90	16.00	18.10	13.87	--	
	2001	21.20	23.50	25.30	24.50	24.60	24.20	26.90	28.70	30.00	27.10	27.50	20.00	25.29	85	
	2002p	15.70	14.80	13.00	15.20	17.40	15.70	12.50	17.70	15.20	14.00	18.50	17.80	15.63	-49	
	2003p	18.40	18.70	18.80	19.00	19.00	20.50	21.10	20.10	21.40	19.90	20.90	19.20	19.75	45	
	2004p	22.00	23.60	24.00											28	
Minnesota	2000	19.00	18.10	15.70	16.00	15.10	14.10	16.30	16.00	13.80	12.40	11.30	14.90	15.23	--	
	2001	19.00	24.50	24.50	25.00	23.40	25.80	24.20	28.00	27.30	--	--	--	24.63	56	
	2002p	16.00	17.10	16.00	15.10	17.40	17.70	14.50	13.10	20.30	14.10	14.20	17.90	16.12	-35	
	2003p	17.90	21.30	21.20	20.20	20.00	19.80	--	19.10	20.10	17.80	19.10	19.60	19.65	33	
	2004p	23.40	26.40												--	
Nebraska	2000	16.90	16.00	15.70	14.80	15.20	14.70	14.90	15.10	15.60	15.50	16.10	16.90	15.62	--	
	2001	17.90	17.70	17.50	17.80	18.90	20.00	19.80	20.10	20.70	20.50	20.30	19.90	19.26	11	
	2002p	20.10	18.30	18.00	17.10	16.40	16.60	16.70	17.40	18.10	18.70	18.90	18.80	17.93	3	
	2003p	18.70	16.50	16.40	15.40	15.60	15.70	16.60	17.80	17.30	17.40	17.30	17.60	16.86	-9	
	2004p	22.00	22.20	24.20											48	
North Dakota	2000	13.10	12.90	12.60	12.20	11.30	10.70	11.70	11.60	12.30	13.90	14.10	14.90	12.61	--	
	2001	15.80	16.60	20.80	19.50	19.90	28.30	28.10	28.80	28.90	28.90	23.40	21.00	23.33	65	
	2002p	15.80	15.00	14.30	13.30	13.80	12.50	12.50	13.20	13.60	14.00	14.60	15.30	13.99	-31	
	2003p	15.60	14.60	15.30	14.90	15.30	15.70	16.50	17.50	18.20	18.00	17.90	17.70	16.43	7	
	2004p	22.20	23.80	29.00											90	

-- not available. p = preliminary. 1/ Simple average.

Source: National Agricultural Statistics Service, USDA.

DB-Table 3--Dry edible beans: Quarterly wholesale (dealer) prices by class, 2001-2005 1/

Item	2002				2003				2004				2005
	I	II	III	IV	I	II	III	IV	I	II	III	IVf	I f
	\$/cwt												
Pintos 2/	34.42	34.98	31.48	24.17	22.50	21.10	21.62	20.42	21.26	23.58	26.80	37.50	39.00
Great Northern 3/	22.79	22.79	26.81	25.82	25.50	26.55	26.21	22.21	21.71	21.72	23.40	25.50	26.00
Pinks 4/	34.23	34.85	31.25	28.67	28.50	28.50	28.46	28.00	28.13	28.50	29.34	32.25	33.00
Small red 4/	35.29	35.51	31.42	28.94	29.00	29.29	28.87	28.50	28.50	28.50	29.36	32.25	33.00
Navy 5/	28.38	24.13	20.06	17.01	16.50	18.60	20.93	22.63	22.67	24.91	26.80	31.90	32.50
Baby lima 6/	33.69	37.67	38.48	32.38	31.58	31.46	31.29	31.27	31.18	31.59	38.79	41.40	41.50
Large lima 6/	42.17	42.62	42.58	42.50	42.50	42.29	41.92	42.52	42.22	42.24	42.80	43.10	43.25
Blackeye 6/	30.48	31.07	31.18	33.18	34.98	35.81	36.00	30.17	29.86	28.88	29.47	30.00	31.00
Light red kidney 5/	36.04	35.31	31.74	27.76	29.06	31.13	30.70	29.00	29.50	30.17	32.81	36.60	37.00
Dark red kidney 7/	41.29	37.83	30.10	22.72	23.06	27.53	29.18	26.83	28.43	30.82	33.33	35.75	36.00
Garbanzo 6/	26.00	27.00	25.00	25.00	25.00	--	30.04	30.00	29.75	30.00	31.38	39.00	38.00
Cranberry 5/	36.50	34.50	30.50	25.57	24.35	23.95	25.13	28.50	28.53	28.72	30.06	34.30	35.00
Black beans 5/	40.52	39.16	28.08	17.77	18.06	18.69	23.35	23.21	23.77	26.88	27.10	26.50	27.00

F = forecast. 1/ Calendar quarter f.o.b. dealer price. 2003 and 2004 prices are preliminary. 2/ N.E. Colorado. 3/ Nebraska. 4/ Idaho. 5/ Michigan.

6/ California. 7/ Minnesota/Wisconsin.

Source: Bean Market News, Agricultural Marketing Service, USDA.

DB-Table 4--Dry edible beans: U.S. planted acreage, 1994-98 average, 1999-2004

State	Average 1994-98	1999	2000	2001	2002	2003	2004	Change from 2003 to 2004
								Percent
				-- 1,000 acres --				
North Dakota	624.0	630.0	610.0	440.0	790.0	540.0	560.0	3.7
Michigan	347.0	350.0	285.0	215.0	270.0	170.0	190.0	11.8
Nebraska	203.0	210.0	165.0	160.0	185.0	155.0	120.0	-22.6
Minnesota	170.0	205.0	165.0	115.0	170.0	115.0	115.0	0.0
Colorado	169.0	155.0	120.0	115.0	92.0	80.0	75.0	-6.3
California	130.8	135.0	115.0	88.0	92.0	77.0	67.0	-13.0
Idaho	110.0	105.0	90.0	75.0	95.0	75.0	80.0	6.7
Wyoming	35.2	40.0	36.0	27.0	32.0	30.0	25.0	-16.7
Washington	39.2	36.0	32.0	34.0	44.5	27.5	30.0	9.1
Texas	19.6	50.0	20.0	30.0	37.5	50.0	20.0	-60.0
New York	35.6	31.0	25.0	23.0	25.0	25.0	24.0	-4.0
Others 1/	76.8	80.5	104.7	115.4	96.7	61.6	53.3	-13.5
United States	1,960.2	2,027.5	1,767.7	1,437.4	1,929.7	1,406.1	1,359.3	-3.3

1/ Includes Kansas, Montana, New Mexico, Oregon, Utah, and Wisconsin. South Dakota was added in 2000. New Mexico was dropped in 2000 and reinstated in 2001.

DB-Table 5--Dry edible beans: Acreage harvested in selected States, 1994-98 average, 1999-2004

State	1994-98 average	1999	2000	2001	2002	2003	2004 p	Change
								2003-2004
								Percent
--1,000 acres--								
North Dakota	571.0	570.0	525.0	400.0	690.0	520.0	475.0	-9
Michigan	333.0	350.0	275.0	130.0	265.0	165.0	185.0	12
Nebraska	191.6	187.0	156.0	148.0	165.0	148.0	110.0	-26
Minnesota	153.3	165.0	150.0	105.0	155.0	110.0	100.0	-9
Idaho	108.0	103.0	88.0	73.0	93.0	73.0	78.0	7
California	125.6	132.0	112.0	85.0	89.0	75.0	65.0	-13
Colorado	152.0	145.0	110.0	105.0	70.0	73.0	67.0	-8
Washington	38.8	36.0	32.0	34.0	44.5	27.5	29.0	5
Texas	17.3	47.0	16.6	26.4	32.5	44.0	17.5	-60
Wyoming	33.2	39.0	34.0	24.0	29.0	29.0	24.0	-17
New York	34.8	30.2	24.5	22.3	24.5	24.0	23.5	-2
Others 1/	67.0	76.8	93.4	97.3	81.4	58.4	51.4	-12
U.S.	1,825.6	1,881.0	1,616.5	1,250.0	1,738.9	1,346.9	1,225.4	-9

p = NASS estimate as of 12/10/04 1/ Kansas, Montana, Utah, New Mexico(except 2000), Wisconsin, Oregon, and South Dakota (beginning in 2000).

DB-Table 6--Dry edible beans: Production in selected States, 1994-98 average, 1999-2004

State	1994-98 average	1999	2000	2001	2002	2003	2004 p	Change
								2003-2004
								Percent
								--1,000 cwt--
North Dakota	7,547	8,265	7,613	6,200	10,626	7,800	4,750	-39
Michigan	5,123	7,350	4,125	780	4,903	2,475	3,145	27
Nebraska	3,648	3,740	3,230	3,185	3,465	3,151	2,376	-25
Minnesota	2,330	2,558	2,400	1,575	2,666	1,870	1,150	-39
Idaho	2,205	2,112	1,716	1,424	1,907	1,497	1,638	9
California	2,478	2,455	2,059	1,496	1,762	1,380	1,300	-6
Colorado	2,619	2,755	1,980	1,785	1,519	1,168	1,273	9
Washington	838	750	640	578	830	525	609	16
Wyoming	691	788	762	514	624	645	516	-20
Texas	161	701	158	348	315	513	151	-71
New York	521	414	358	194	333	446	247	-45
Others 1/	1,307	1,258	1,502	1,531	1,362	1,022	963	-6
U.S.	29,468	33,146	26,543	19,610	30,312	22,492	18,118	-19

p = NASS estimate as of 12/10/04. 1/ Kansas, Montana, Utah, New Mexico (except 2000), Wisconsin, Oregon, and South Dakota (beginning in 2000).

Source: National Agricultural Statistics Service, USDA.

DB-Table 7--Dry edible beans: Yield per acre in selected states,1994-98 average, 1999-2004

State	1994-98 average	1999	2000	2001	2002	2003	2004 p	Change 2003-2004
	--Cwt per acre--							Percent
Wyoming	2,080	2,020	2,240	2,140	2,150	2,220	2,150	-3
Washington	2,160	2,080	2,000	1,700	1,870	1,910	2,100	10
Idaho	2,050	2,050	1,950	1,950	2,050	2,050	2,100	2
California	1,952	1,860	1,840	1,760	1,980	1,840	2,000	9
Colorado	1,742	1,900	1,800	1,700	2,170	1,600	1,900	19
Nebraska	1,908	2,000	2,070	2,150	2,100	2,130	2,160	1
Michigan	1,534	2,100	1,500	600	1,850	1,500	1,700	13
Minnesota	1,528	1,550	1,600	1,500	1,720	1,700	1,150	-32
North Dakota	1,318	1,450	1,450	1,550	1,540	1,500	1,000	-33
New York	1,486	1,370	1,460	870	1,360	1,860	1,050	-44
Texas	936	1,490	950	1,320	970	1,170	860	-26
U.S.	1,610	1,762	1,642	1,569	1,743	1,670	1,479	-11

DB-Table 8--Dry edible beans: U.S. production, by State, by class, 2004

Type	2004 production											Annual		Change from
	CA	CO	ID	MI	MN	NE	NY	ND	WA	WY	Other 1/	2003	2004 2/	2003 to 2004
	--1,000 cwt--													Percent
Navy			98	970	330	41		650		9	43	2,514	2,141	-14.8
Great Northern			58	16		827		29		20	0	2,216	950	-57.1
Pinto		1,126	593	111	160	1,196		3,573	153	467	655	10,453	8,034	-23.1
Light red kidney	64	90	42	212	117	174	128				0	1,095	827	-24.5
Dark red kidney	22		33	80	356		15	65			108	845	679	-19.6
Large lima	331										0	369	331	-10.3
Baby lima	300										0	325	300	-7.7
Small white 3/			50						16		0	55	66	20.0
Blackeye	235										144	785	379	-51.7
Pink	8		258		71			78	110		0	612	525	-14.2
Small red			192	261	13			54	81		0	581	601	3.4
Cranberry	35		27	130							0	190	192	1.1
Chickpeas	120		179			8		30	114		116	434	567	30.6
Small sieve			35					6			23	60	64	6.7
Other	120		144			8		24	114		93	374	503	34.5
Black	15		57	1,290	57	46	93	250	67		0	1,263	1,875	48.5
Others	170	57	51	75	46	84	11	21	68	20	48	772	651	-15.7
Total	1,300	1,273	1,638	3,145	1,150	2,376	247	4,750	609	516	1,114	22,509	18,118	-19.5

1/ Includes Kansas, Montana, New Mexico, South Dakota, Oregon, Texas, Utah, and Wisconsin. 2/ Preliminary. 3/ Includes flat small whites.

Source: National Agricultural Statistics Service, USDA.

DB-Table 9--Dry edible beans: U.S. trade volume, by quarter, 2002-2004

Category	2002				2003				2004			Q3	January-December				2002-03
	I	II	III	IV	I	II	III	IV	I	II	III	Change	2000	2001	2002	2003	Change
	-- 1,000 lbs --											Percent	-- 1,000 lbs --				Percent
Exports:																	
Black beans	7,076	11,435	17,630	23,278	11,711	23,642	49,736	16,055	2,457	19,637	24,712	-50.3	43,827	57,179	59,418	101,144	70.2
Blackeye cowpeas	2,157	1,378	1,975	1,791	729	595	252	1,052	519	161	249	-1.2	9,714	9,891	7,302	2,629	-64.0
Cranberry beans	1,020	1,308	1,924	4,160	3,216	3,198	2,139	4,563	1,303	1,706	1,225	-42.7	6,686	9,032	8,412	13,116	55.9
Dark red kidney	5,082	2,069	3,632	9,960	16,092	9,862	4,787	6,906	3,337	3,201	5,347	11.7	39,372	28,247	20,744	37,647	81.5
Garbanzo beans	9,347	8,274	8,723	11,358	10,990	5,486	3,992	2,812	4,274	4,359	8,349	109.1	63,987	51,086	37,703	23,281	-38.3
Great Northern	26,048	25,869	17,260	13,618	11,954	15,850	63,748	7,511	8,499	5,180	5,905	-90.7	102,828	104,491	82,796	99,063	19.6
Light red kidney	2,212	8,397	8,612	18,679	4,304	6,164	2,421	1,470	1,364	1,333	952	-60.7	21,435	35,134	37,900	14,359	-62.1
Limas, baby	6,958	4,575	3,346	6,934	7,852	2,781	3,370	6,178	4,857	3,794	4,308	27.8	27,854	24,952	21,813	20,181	-7.5
Limas, other	3,525	2,099	1,435	7,254	3,686	3,939	3,085	1,616	3,261	2,034	2,431	-21.2	12,566	7,881	14,312	12,326	-13.9
Navy beans	32,081	37,204	35,215	25,381	21,139	47,410	52,031	16,228	44,453	21,976	32,317	-37.9	163,392	151,831	129,881	136,807	5.3
Pink beans	695	1,007	1,492	607	372	258	204	116	219	119	291	42.4	16,512	2,837	3,800	950	-75.0
Pinto beans	28,492	40,167	87,785	42,066	15,039	23,157	33,092	51,521	86,333	34,970	31,922	-3.5	163,410	169,812	198,510	122,808	-38.1
Small red	2,754	1,938	2,311	3,934	4,282	5,728	2,852	6,262	10,143	2,969	2,753	-3.4	18,536	13,123	10,937	19,124	74.9
Misc. whites	452	513	524	222	267	419	25,521	890	1,867	147	374	-98.5	3,556	3,010	1,711	27,097	1483.6
Other beans 2/	11,951	18,047	19,655	8,058	5,297	8,107	22,086	13,669	5,162	15,640	17,064	-22.7	86,522	77,303	57,711	49,159	-14.8
Subtotal, less seed	139,398	164,730	211,520	177,302	116,931	156,596	269,315	136,847	178,048	117,224	138,201	-48.7	782,195	745,810	692,950	679,689	-1.9
Seed beans	17,397	15,192	11,293	17,687	22,190	11,238	9,103	10,656	33,872	12,794	7,577	-16.8	45,000	43,915	61,569	53,187	-13.6
Total, including seed	156,796	179,922	222,813	194,989	139,121	167,834	278,418	147,503	211,920	130,018	145,777	-47.6	827,195	789,725	754,520	732,876	-2.9
Imports:																	
Black beans	30,195	13,415	15,001	6,409	4,536	4,817	3,565	6,951	5,118	5,443	4,269	19.7	9,630	24,524	65,021	19,869	-69.4
Dark red kidney	2,326	1,270	1,510	2,010	1,476	1,486	988	3,428	1,781	2,165	1,183	19.8	2,138	4,797	7,116	7,377	3.7
Chickpeas (Garbanzo)	5,446	5,019	4,765	6,710	5,380	5,060	4,675	5,342	5,962	6,548	7,115	52.2	24,401	21,585	21,941	20,457	-6.8
Light red kidney	2,572	1,605	1,692	1,360	2,053	1,598	1,820	2,375	2,562	1,830	1,103	-39.4	1,740	4,406	7,229	7,846	8.5
Mung & urd beans	7,753	9,184	6,846	7,984	7,966	9,411	6,307	6,898	6,439	9,807	6,449	2.2	23,524	27,711	31,767	30,582	-3.7
Navy beans	2,640	4,982	4,269	5,229	5,696	4,223	1,841	4,536	2,955	2,675	3,573	94.1	14,290	20,631	17,120	16,296	-4.8
Pinto beans	3,015	4,737	4,478	2,671	1,503	1,729	6,483	7,436	3,324	1,733	1,552	-76.1	17,091	39,947	14,901	17,151	15.1
Other beans 3/	22,544	22,776	15,768	19,662	18,519	16,063	18,431	17,982	27,252	26,805	19,662	6.7	36,258	48,826	80,750	70,994	-12.1
Subtotal, less seed	76,493	62,989	54,329	52,035	47,130	44,385	44,109	54,948	55,394	57,006	44,905	1.8	129,073	192,427	245,846	190,572	-22.5
Seed beans	18,863	13,321	2,566	15,826	6,503	9,958	14,344	15,569	7,076	12,442	8,510	-40.7	33,611	40,231	50,576	46,374	-8.3
Total, including seed	95,355	76,310	56,895	67,861	53,633	54,343	58,453	70,517	62,470	69,449	53,415	-8.6	162,684	232,658	296,422	236,946	-20.1
Net trade 4/	61,440	103,612	165,918	127,128	85,488	113,491	219,964	76,986	149,450	60,569	92,362	-58.0	664,512	557,067	458,098	495,930	8.3

1/ Calendar year quarters (I = Jan-Mar, etc) 2/ Includes, fava, blackgram, and miscellaneous dry beans. 3/ Excludes guar seeds. 4/ Exports less imports. Includes seed.

Source: Bureau of the Census, U.S. Department of Commerce.

DB-table 10--U.S. dry bean export volume, crop year 2000/01 - 2003/04 1/

Export item	Crop year				Percent change
	2000/01	2001/02	2002/03	2003/04	
	<i>Pounds</i>				<i>Percent</i>
(0713395050) PINTO BEANS, EXCEPT SEED, DRIED, SHELLED	205,110,490	156,964,552	125,459,563	200,150,805	-20.1
(0713333000) NAVY OR PEA BEANS, EXCEPT SEED, DRIED, SHELLED	198,409,387	139,085,183	146,301,656	121,200,356	5.2
(0713395020) GREAT NORTHERN BEANS, EXCEPT SEED, DRIED, SHELLED	111,867,626	106,216,241	53,373,299	42,653,769	-49.8
(0713395010) BLACK BEANS, EXCEPT SEED, DRIED, SHELLED	61,983,317	44,973,955	84,828,354	81,586,923	88.6
(0713335020) DARK RED KIDNEY BEANS, (EX SEED), DRIED, SHELLED	34,008,622	19,831,249	40,068,318	19,202,648	102.0
(0713335040) LIGHT RED KIDNEY BEANS, (EX SEED), DRIED, SHELLED	36,404,740	24,619,986	32,830,987	5,678,427	33.4
(0713395030) BABY LIMA BEANS, EXCEPT SEED, DRIED, SHELLED	21,710,251	24,117,758	20,432,859	19,475,454	-15.3
(0713395040) LIMA BEANS, NESOI, EXCEPT SEED, DRIED, SHELLED	8,758,730	10,314,178	17,014,957	9,871,160	65.0
(0713322000) SMALL RED (ADZUKI) BEANS, EXCEPT SEED DRD, SHELLED	15,119,789	9,213,427	15,928,580	23,174,408	72.9
(0713202000) CHICKPEAS (GARBANZOS), EXCEPT SEED, DRIED, SHELLED	62,257,060	52,966,904	34,242,497	14,941,067	-35.4
(0713391500) COWPEAS, EXCEPT SEED, DRIED, SHELLED	9,944,668	8,073,030	4,548,922	1,961,576	-43.7
(0713395070) CRANBERRY BEANS, (EX SEED), DRIED, SHELLED	10,791,791	7,165,582	13,213,247	9,680,877	84.4
(0713335050) PINK BEANS, (EX SEED), DRIED, SHELLED	2,387,925	3,533,473	2,289,352	552,041	-35.2
(0713316000) BEANS EX SEED VIGNA MUNGO HEPPER, DRIED, SHELLED	2,624,124	3,679,330	2,431,493	1,747,900	-33.9
(0713395060) WHITE BEANS, NESOI, EXCEPT SEED, DRIED, SHELLED	3,449,304	1,944,653	25,895,586	3,719,269	1231.6
(0713502000) BROAD BEANS AND HORSE BEANS EX SEED, DRIED SHELLED	513,231	782,420	2,602,649	9,396,198	232.6
(0713335070) MISCELLANEOUS BEANS, (EX SEED), DRIED, SHELLED	64,984,376	40,051,832	15,808,391	26,264,205	-60.5
(0713395090) ALL OTHER BEANS, (EX SEED), DRIED, SHELLED	29,341,404	18,124,086	20,464,506	19,355,109	12.9
Total	879,666,835	671,657,840	657,735,216	610,612,189	-2.1

1/ The crop year runs from September to August.

Source: Bureau of the Census, USDC.

DB-Table 11--Dry edible beans: U.S. per capita use for selected classes, calendar year 1977-2004 1/

Year	Pinto	Navy	Great Northern	Red kidney			Black	Lima beans			Small red	Garbanzo	Blackeye	Pink	Cranberry	Other 2/	Total
				All	Dark red	Light red		All	Baby	Large							
-- Pounds per person --																	
1977	2.03	2.12	0.37	0.53	--	--	0.01	0.26	0.09	0.17	--	--	--	--	--	1.36	6.68
1978	1.85	1.16	0.33	0.51	--	--	0.03	0.30	0.14	0.16	--	--	--	--	--	0.88	5.06
1979	1.90	1.98	0.40	0.48	--	--	0.02	0.32	0.17	0.15	--	--	--	--	--	1.14	6.24
1980	0.79	2.01	0.41	0.48	--	--	0.01	0.30	0.17	0.13	0.10	0.14	0.23	0.19	0.12	0.43	5.21
1981	1.98	1.15	0.29	0.31	--	--	0.07	0.28	0.10	0.18	0.16	0.15	0.19	0.39	0.11	0.79	5.87
1982	3.27	1.56	0.49	0.51	--	--	0.04	0.34	0.17	0.17	0.06	0.11	0.29	0.33	0.11	0.70	7.81
1983	2.35	1.60	0.45	0.52	--	--	0.03	0.28	0.11	0.17	0.10	0.14	0.26	0.14	0.14	0.56	6.57
1984	1.70	1.72	0.49	0.34	--	--	0.02	0.31	0.12	0.19	0.04	0.10	0.21	0.05	0.07	0.65	5.70
1985	2.77	1.85	0.47	0.45	--	--	0.01	0.36	0.11	0.25	0.05	0.07	0.23	0.10	0.07	0.91	7.34
1986	2.63	1.19	0.47	0.50	--	--	0.03	0.35	0.11	0.24	0.16	0.09	0.19	0.30	0.10	0.67	6.68
1987	2.25	1.44	0.20	0.36	--	--	0.05	0.18	0.08	0.10	0.08	0.10	0.23	0.18	0.06	0.51	5.64
1988	3.34	1.12	0.54	0.31	--	--	0.01	0.20	0.04	0.16	0.10	0.13	0.35	0.20	0.05	0.74	7.09
1989	2.13	1.06	0.44	0.40	--	--	0.06	0.29	0.10	0.19	0.17	0.13	0.30	0.07	0.05	0.70	5.80
1990	3.08	1.26	0.36	0.59	0.18	0.41	0.10	0.23	0.08	0.15	0.12	0.10	0.27	0.26	0.08	0.48	6.93
1991	3.28	1.47	0.50	0.52	0.13	0.39	0.15	0.24	0.10	0.14	0.17	0.11	0.28	0.22	0.12	0.44	7.50
1992	3.79	1.54	0.49	0.56	0.14	0.42	0.14	0.22	0.07	0.15	0.04	0.10	0.29	0.16	0.17	0.39	7.89
1993	3.55	1.20	0.42	0.59	0.13	0.46	0.21	0.22	0.05	0.17	0.19	0.18	0.24	0.18	0.14	0.31	7.43
1994	3.31	1.84	0.35	0.61	0.20	0.41	0.30	0.20	0.06	0.14	0.12	0.16	0.28	0.21	0.18	0.32	7.88
1995	3.22	1.65	0.36	0.54	0.14	0.40	0.43	0.24	0.10	0.14	0.14	0.13	0.26	0.18	0.13	0.28	7.56
1996	3.40	1.27	0.54	0.55	0.19	0.36	0.36	0.20	0.07	0.13	0.17	0.26	0.26	0.15	0.17	0.13	7.46
1997 r	3.47	1.37	0.40	0.55	0.13	0.42	0.34	0.21	0.08	0.13	0.14	0.24	0.24	0.20	0.17	0.02	7.35
1998 r	3.44	1.11	0.35	0.61	0.18	0.43	0.53	0.22	0.13	0.09	0.21	0.16	0.22	0.21	0.15	0.06	7.27
1999 r	3.46	1.22	0.53	0.59	0.17	0.42	0.62	0.21	0.08	0.13	0.22	0.16	0.25	0.28	0.17	0.07	7.78
2000 r	3.46	1.16	0.47	0.49	0.18	0.31	0.57	0.17	0.07	0.10	0.13	0.41	0.22	0.15	0.14	0.27	7.64
2001 r	3.28	1.00	0.45	0.53	0.22	0.31	0.49	0.21	0.10	0.11	0.12	0.35	0.22	0.09	0.04	0.21	6.99
2002 r	3.16	0.97	0.36	0.48	0.25	0.23	0.46	0.15	0.07	0.08	0.09	0.28	0.18	0.12	0.07	0.40	6.72
2003 p	3.17	0.85	0.36	0.54	0.22	0.32	0.47	0.15	0.06	0.09	0.16	0.18	0.23	0.20	0.05	0.28	6.64
2004 f	3.13	0.82	0.37	0.54	0.24	0.30	0.48	0.16	0.08	0.08	0.17	0.19	0.22	0.19	0.05	0.36	6.68

p = preliminary. r = revised. f = ERS forecast. 1/ Per capitas reflect final production figures for 1998-2002 released in "Field Crops Final". Further revisions reflect the breakdown and redistribution of aggregate data into estimates for the smaller classes of beans such as small red, pink, garbanzo, and cranberry beans shown here for the first time. 2/ Includes small white and all other dry edible beans after 1979.

Source: Economic Research Service, USDA.

DB-Table 12--Dry edible beans: U.S. production, by State, by class, 2003

Type	2003 production										Annual		Change from	
	CA	CO	ID	MI	MN	NE	NY	ND	WA	WY	Other 1/	2002	2003	2002 to 2003
--1,000 cwt--														
Percent														
Navy			71	592	612	23		1,164		20	32	5,389	2,514	-53.3
Great Northern			79	134	25	1,743		137	20	78	0	1,558	2,216	42.2
Pinto	6	1,031	649	150	329	1,019		5,864	161	526	718	13,188	10,453	-20.7
Light red kidney	68	86	17	239	140	292	253				0	1,207	1,095	-9.3
Dark red kidney	16		15	120	480		20	70			124	1,136	845	-25.6
Large lima	369										0	334	369	10.5
Baby lima	325										0	501	325	-35.1
Small white 2/			39						6		10	68	55	-19.1
Blackeye	395										390	543	785	44.6
Pink	9		244		128			130	101		0	596	612	2.7
Small red			200	280	15				86		0	592	581	-1.9
Cranberry	25		23	142							0	359	190	-47.1
Chickpeas	102		97			14		74	84		63	838	434	-48.2
Small sieve			16					14	3		27	--	60	--
Other	85		81			14		60	81		36	--	357	--
Black	7		25	680	78	20	142	277	34		0	3,120	1,263	-59.5
Others	75	51	38	138	63	40	31	84	21	21	210	860	772	-10.2
Total	1,380	1,168	1,497	2,475	1,870	3,151	446	7,800	513	645	1,547	30,312	22,492	-25.8

1/ Includes Kansas, Montana, New Mexico, South Dakota, Oregon, Texas, Utah, and Wisconsin. 2/ Includes flat small whites.

Source: National Agricultural Statistics Service, USDA.

DB-Table 13--Dry edible beans: U.S. production, by State, by class, 2002

Type	2002 production											Annual		Change from
	CA	CO	ID	MI	MN	NE	NY	ND	WA	WY	Other 1/	2001	2002	2001 to 2002
--1,000 cwt--														
Percent														
Navy			119	1,620	1,128	68		2,340		18	96	2,311	5,389	133.2
Great Northern			65	60	12	1,286		74	33	28	0	2,108	1,558	-26.1
Pinto		1,282	833	183	322	1,709		7,184	295	544	836	8,750	13,188	50.7
Light red kidney	76	162	25	260	152	315	191		26		0	776	1,207	55.5
Dark red kidney	41		26	130	694		27	68			150	736	1,136	54.3
Large lima	334										0	326	334	2.5
Baby lima	501										0	235	501	113.2
Small white 2/			38						18		12	39	68	74.4
Blackeye	313										230	553	543	-1.8
Pink			220		142			124	110		0	326	596	82.8
Small red			226	208	28				130		0	172	592	244.2
Cranberry	23		46	290							0	147	359	144.2
Garbanzo	288		212					91	145		125	1,612	861	-46.6
Black			76	2,030	139	38	91	689	57		0	783	3,120	298.5
Others	186	75	21	122	49	49	24	56	16		228	736	860	16.8
Total	1,762	1,519	1,907	4,903	2,666	3,465	333	10,626	830	624	1,677	19,610	30,312	54.6

1/ Includes Kansas, Montana, New Mexico, South Dakota, Oregon, Texas, Utah, and Wisconsin. 2/ Includes flat small whites.

Source: National Agricultural Statistics Service, USDA.

DB-Table 14--Dry edible beans: U.S. production, by State, by class, 2001

Type	2001 production											Annual		Change from
	CA	CO	ID	MI	MN	NE	NY	ND	WA	WY	Other 1/	2000	2001	2000 to 2001
--1,000 cwt--														
Percent														
Navy			63	170	713			1,327		13	25	4,771	2,311	-51.6
Great Northern			88	20	13	1,786		128	27	46	0	2,489	2,108	-15.3
Pinto		1,530	521	23	156	1,050		4,050	94	440	886	10,778	8,750	-18.8
Light red kidney	90	135	10	85	115	209	112		20		0	1,352	776	-42.6
Dark red kidney	40		34	30	435		10	68			119	1,014	736	-27.4
Large lima	326										0	437	326	-25.4
Baby lima	235										0	542	235	-56.6
Small white 2/			20						8		11	64	39	-39.1
Blackeye	290										263	382	553	44.8
Pink			109		59			59	99		0	320	326	1.9
Small red			83	27					62		0	313	172	-45.0
Cranberry	30		40	70	7						0	449	147	-67.3
Garbanzo	342		412			48		231	204		375	1,334	1,612	20.8
Black			13	335	16	22	59	288	50		0	1,336	783	-41.4
Others	143	120	31	20	61	70	13	49	14	15	200	962	736	-23.5
Total	1,496	1,785	1,424	780	1,575	3,185	194	6,200	578	514	1,879	26,543	19,610	-26.1

1/ Includes Kansas, Montana, New Mexico, South Dakota, Oregon, Texas, Utah, and Wisconsin. 2/ Includes flat small whites.

Source: National Agricultural Statistics Service, USDA.

DB-Table 15--U.S. dry edible beans: Cash receipts by State from farm marketings, 1990-2004 1/

State	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
1,000 dollars														
California	100,279	98,193	71,616	67,301	81,300	94,373	96,467	80,910	60,538	61,035	61,509	53,086	50,864	55,876
Colorado	80,621	48,732	43,160	69,128	55,411	47,756	53,968	40,698	46,741	44,443	35,319	32,002	38,287	23,542
Idaho	91,649	46,329	35,639	39,279	53,229	39,009	52,415	40,840	39,796	33,665	32,646	27,905	32,779	32,394
Kansas	10,247	8,813	6,848	8,271	9,884	9,036	10,233	10,861	7,027	5,811	4,384	4,224	3,437	3,459
Michigan	116,090	86,818	95,337	110,021	143,429	105,872	123,955	85,489	101,836	135,567	75,340	24,669	50,068	60,274
Minnesota	28,824	32,235	30,707	27,566	37,429	32,918	56,746	40,949	55,579	46,199	31,825	44,365	35,307	37,794
Montana	3,314	2,604	2,603	3,744	4,013	3,531	4,283	5,793	5,158	7,196	7,475	6,857	5,347	4,775
North Dakota	93,543	70,815	87,883	80,055	89,869	98,905	165,754	113,447	147,569	140,078	94,784	104,837	138,159	132,812
Nebraska	87,819	54,294	47,976	49,098	72,827	70,482	87,936	59,024	72,813	64,473	47,010	65,785	60,788	57,811
New Mexico	7,752	5,186	5,816	6,714	6,655	6,372	6,246	6,694	5,023	2,065	3,365	5,280	3,099	2,579
New York	12,745	10,624	7,882	8,815	10,301	10,766	9,954	9,175	9,581	9,734	6,891	5,519	5,703	8,728
Oregon	3,170	3,789	2,714	3,408	4,236	4,694	4,182	3,157	3,021	3,243	3,363	3,515	2,884	2,340
South Dakota	--	--	--	--	--	--	--	--	--	--	1,639	3,988	4,620	3,321
Texas	2,191	5,335	6,273	8,529	6,494	3,463	2,826	1,958	2,145	6,812	5,473	5,274	6,315	8,335
Utah	405	284	498	758	598	487	494	268	380	798	493	271	187	191
Washington	21,775	18,798	16,221	17,383	19,984	19,491	18,630	11,878	16,487	15,322	10,203	11,191	13,422	11,762
Wisconsin	3,624	4,530	4,944	5,707	5,423	4,397	3,865	3,935	3,408	3,066	2,822	2,547	2,107	2,868
Wyoming	23,096	16,538	22,755	16,928	13,298	15,432	16,725	14,937	15,518	15,013	11,455	11,367	11,029	11,211
U.S.	687,144	513,917	488,873	522,704	614,381	566,984	714,678	530,341	592,934	594,520	435,996	412,681	464,401	460,072

-- = not available. f = ERS forecast.

1/ What are cash receipts? For a definition and to see how receipts are calculated, see: http://www.ers.usda.gov/briefing/FarmIncome/Glossary/def_cr.htm

Source: *Economic Research Service, USDA.*

DB-Table 16--Dry edible beans: Farm marketings, percent of sales by month, 1996/97-2003/04

Month	1996/97	1997/98	1998/99	1999/2000	2000/01	2001/02	2002/03	2003/04	5 - year average
<i>Percent</i>									
U.S.									
Sep	20.3	12.8	25.5	26.4	12.5	14.6	14.5	22.1	18.0
Oct	21.4	15.9	10.9	18.8	17.3	19.8	19.4	13.5	17.8
Nov	7.9	11.0	7.5	6.5	10.5	10.8	9.0	7.2	8.8
Dec	7.5	11.6	9.9	7.5	13.4	10.6	8.5	10.3	10.1
Jan	8.0	10.4	11.9	7.1	10.0	14.0	8.9	8.3	9.7
Feb	5.2	7.8	5.8	4.5	5.7	7.0	3.8	6.5	5.5
Mar	4.5	6.1	5.2	5.0	6.9	5.7	6.8	8.3	6.5
Apr	5.4	5.9	6.8	5.0	5.7	4.8	3.9	5.2	4.9
May	5.8	4.5	5.5	4.7	5.1	3.9	3.9	5.8	4.7
Jun	6.3	4.2	3.4	3.8	4.6	3.3	5.8	4.3	4.4
Jul	4.1	4.5	3.8	5.1	4.1	2.5	6.3	4.8	4.6
Aug	3.6	5.3	3.8	5.6	4.2	3.0	9.2	3.7	5.1
N. Dakota									
Sep	27.0	17.0	30.0	22.0	11.0	12.0	13.0	17.0	15.0
Oct	25.0	16.0	8.0	26.0	16.0	25.0	17.0	13.0	19.4
Nov	6.0	13.0	6.0	6.0	9.0	12.0	8.0	4.0	7.8
Dec	8.0	12.0	10.0	8.0	6.0	9.0	10.0	12.0	9.0
Jan	5.0	8.0	10.0	5.0	8.0	19.0	14.0	10.0	11.2
Feb	4.0	8.0	6.0	5.0	5.0	7.0	3.0	9.0	5.8
Mar	4.0	6.0	7.0	7.0	10.0	5.0	6.0	9.0	7.4
Apr	5.0	5.0	9.0	5.0	9.0	4.0	3.0	7.0	5.6
May	6.0	2.0	4.0	4.0	6.0	2.0	4.0	6.0	4.4
Jun	5.0	3.0	3.0	2.0	8.0	2.0	8.0	4.0	4.8
Jul	3.0	3.0	4.0	6.0	5.0	2.0	9.0	6.0	5.6
Aug	2.0	7.0	3.0	4.0	7.0	1.0	5.0	3.0	4.0
Michigan									
Sep	6.0	5.0	30.0	49.0	10.0	5.0	12.0	25.0	20.2
Oct	32.0	16.0	12.0	17.0	23.0	13.0	27.0	14.0	18.8
Nov	8.0	11.0	6.0	3.0	14.0	23.0	16.0	18.0	14.8
Dec	6.0	16.0	10.0	3.0	28.0	18.0	4.0	8.0	12.2
Jan	15.0	11.0	20.0	3.0	10.0	11.0	4.0	4.0	6.4
Feb	6.0	10.0	5.0	1.0	4.0	9.0	2.0	4.0	4.0
Mar	3.0	6.0	3.0	0.0	5.0	7.0	8.0	6.0	5.2
Apr	6.0	6.0	4.0	3.0	1.0	4.0	2.0	3.0	2.6
May	3.0	5.0	7.0	2.0	2.0	2.0	0.0	10.0	3.2
Jun	7.0	5.0	1.0	3.0	1.0	2.0	3.0	3.0	2.4
Jul	5.0	5.0	1.0	5.0	1.0	1.0	4.0	3.0	2.8
Aug	3.0	4.0	1.0	11.0	1.0	5.0	18.0	2.0	7.4
Nebraska									
Sep	29.0	20.0	25.0	22.0	20.0	29.0	25.0	38.0	26.8
Oct	18.0	14.0	14.0	18.0	19.0	23.0	26.0	18.0	20.8
Nov	10.0	9.0	5.0	7.0	7.0	4.0	3.0	4.0	5.0
Dec	7.0	10.0	12.0	9.0	10.0	9.0	5.0	6.0	7.8
Jan	7.0	17.0	12.0	13.0	14.0	11.0	3.0	7.0	9.6
Feb	4.0	5.0	6.0	5.0	5.0	4.0	2.0	5.0	4.2
Mar	5.0	6.0	3.0	4.0	4.0	2.0	4.0	4.0	3.6
Apr	4.0	6.0	3.0	5.0	5.0	4.0	6.0	3.0	4.6
May	4.0	3.0	4.0	4.0	4.0	4.0	6.0	3.0	4.2
Jun	5.0	2.0	2.0	3.0	2.0	2.0	3.0	4.0	2.8
Jul	2.0	5.0	6.0	5.0	5.0	4.0	5.0	4.0	4.6
Aug	5.0	3.0	8.0	5.0	5.0	4.0	12.0	4.0	6.0
California									
Sep	6.0	6.0	6.0	5.0	5.0	8.0	7.0	10.0	7.0
Oct	12.0	11.0	11.0	11.0	10.0	12.0	11.0	9.0	10.6
Nov	12.0	13.0	12.0	12.0	11.0	11.0	11.0	9.0	10.8
Dec	11.0	9.0	9.0	8.0	9.0	8.0	9.0	12.0	9.2
Jan	8.0	8.0	10.0	9.0	11.0	7.0	7.0	7.0	8.2
Feb	8.0	7.0	7.0	8.0	8.0	7.0	11.0	6.0	8.0
Mar	7.0	7.0	7.0	7.0	7.0	7.0	8.0	18.0	9.4
Apr	9.0	9.0	9.0	10.0	9.0	11.0	9.0	8.0	9.4
May	10.0	10.0	10.0	12.0	12.0	11.0	9.0	5.0	9.8
Jun	6.0	7.0	7.0	6.0	6.0	8.0	7.0	6.0	6.6
Jul	6.0	7.0	6.0	5.0	6.0	5.0	6.0	3.0	5.0
Aug	5.0	6.0	6.0	7.0	6.0	5.0	5.0	7.0	6.0

Source: National Agricultural Statistics Service, USDA.

DB-Table 17--Dry edible beans: U.S. planted area, by State, by commercial class, 2003

Type	2003 planted area											Annual		Change from
	CA	CO	ID	MI	MN	NE	NY	ND	WA	WY	Other 1/	2002	2003	2002 to 2003
--1,000 acres--														Percent
Navy			3.1	40.0	36.0	1.0		75.0		1.0	2.1	345.3	158.2	-54.2
Great Northern			3.5	8.0	1.3	84.2		8.0	0.9	3.5	0.0	94.4	109.4	15.9
Pinto	0.5	69.0	29.0	11.0	21.0	50.0		410.0	7.0	24.5	41.9	832.3	663.9	-20.2
Light red kidney	5.0	7.0	1.0	16.0	10.0	14.0	14.1				0.0	70.4	67.1	-4.7
Dark red kidney	0.9		0.9	9.0	27.0		1.1	5.0			6.0	71.1	49.9	-29.8
Large lima	19.6										0.0	19.0	19.6	3.2
Baby lima	14.5										0.0	21.5	14.5	-32.6
Small white 2/			1.9						0.3		0.5	3.3	2.7	-18.2
Blackeye	16.5										34.0	34.6	50.5	46.0
Pink	0.9		10.6		8.5			8.5	4.3		0.0	34.8	32.8	-5.7
Small red			9.0	19.0	1.5				3.7		0.0	30.9	33.2	7.4
Cranberry	1.5		1.9	12.0							0.0	24.2	15.4	-36.4
Garbanzo	9.7		11.0			2.2		5.0	8.2		7.4	85.5	43.5	-49.1
Small chickpeas			1.6					1.0	0.3		3.1	--	6.0	--
Large chickpeas	9.7		9.4			2.2		4.0	7.9		4.3	--	37.5	--
Black	0.4		1.3	45.0	4.9	1.0	8.2	22.0	1.5		0.0	196.7	84.3	-57.1
Others	7.5	4.0	1.8	10.0	4.8	2.6	1.6	6.5	1.6	1.0	19.7	65.7	61.1	-7.0
Total	77.0	80.0	75.0	170.0	115.0	155.0	25.0	540.0	27.5	30.0	111.6	1,929.7	1,406.1	-27.1

1/ Includes Kansas, Montana, Oregon, South Dakota, Texas, Utah, and Wisconsin. 2/ Includes flat small whites.

Source: National Agricultural Statistics Service, USDA.

DB-Table 18--Dry edible beans: U.S. planted area, by State, by commercial class, 2004

Type	2004 planted area											Annual		Change from
	CA	CO	ID	MI	MN	NE	NY	ND	WA	WY	Other 1/	2003	2004	2003 to 2004
--1,000 acres--														Percent
Navy			4.4	53.5	44.0	2.0		85.0		0.5	-4.3	158.2	185.1	17.0
Great Northern			2.6	1.0		44.0		2.5		1.0	0.0	109.4	51.1	-53.3
Pinto		65.0	26.2	7.0	18.0	57.0		415.0	5.5	22.5	35.2	663.9	651.4	-1.9
Light red kidney	4.7	6.0	1.8	15.0	7.3	9.0	12.0				0.0	67.1	55.8	-16.8
Dark red kidney	1.3		1.6	7.0	30.0		1.5	5.0			5.0	49.9	51.4	3.0
Large lima	15.2										0.0	19.6	15.2	-22.4
Baby lima	13.6										0.0	14.5	13.6	-6.2
Small white 2/			2.1						0.7		0.0	2.7	2.8	3.7
Blackeye	10.3										18.5	50.5	28.8	-43.0
Pink	0.5		11.0		6.2			6.8	5.0		0.0	32.8	29.5	-10.1
Small red			8.4	15.5	1.6			4.7	3.0		0.0	33.2	33.2	0.0
Cranberry	2.2		1.9	9.5							0.0	15.4	13.6	-11.7
Garbanzo	7.0		14.5			1.0		3.5	9.8		8.3	43.5	44.1	1.4
Small chickpeas			2.8					1.0	0.2		1.6	6.0	5.6	-6.7
Large chickpeas	7.0		11.7			1.0		2.5	9.8		6.5	37.5	38.5	2.7
Black	1.0		3.1	74.0	7.2	2.5	9.0	39.0	2.6		0.0	84.3	138.4	64.2
Others	11.0	3.0	2.4	4.5	5.0	1.6	1.0	6.0	2.5	1.0	7.3	61.1	45.3	-25.9
Total	67.0	75.0	80.0	190.0	115.0	120.0	24.0	560.0	30.0	25.0	73.3	1,406.1	1,359.3	-3.3

1/ Includes Kansas, Montana, Oregon, South Dakota, Texas, Utah, and Wisconsin. 2/ Includes flat small whites.

Source: National Agricultural Statistics Service, USDA.